

**GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA**

UNSTARRED QUESTION NO:71
ANSWERED ON:25.07.2005
MIXING OF NAPHTHA WITH PETROL
Bhadana Shri Avtar Singh

Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

- (a) whether the Government is aware about mixing of Naphtha in Petrol;
- (b) if so, the percentage thereof;
- (c) whether smoke of Naphtha mixed petrol is dangerous for environment and health; and
- (d) if so, the type of ill effects of Naphtha mixed smoke on health and the steps taken by the Government to stop this mixing?

Answer

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI NAMO NARAIN MEENA)

- (a)&(b) Yes Sir, few cases of adulteration of fuels with naphtha and other solvents have been reported.
- (c) Fuel adulteration increases the emissions of harmful pollutants in vehicle exhaust including hydrocarbons (HC) like benzene and Polyaromatic Hydrocarbons (PAHs) and particulate matter (PM), which are detrimental for human health and environment.
- (d) To check the adulteration, the Government has initiated special vigilance drives along with regular as well as surprise inspection of retail outlets, joint inspection of retail outlets by the industry teams and surprise inspection by mobile laboratories. Introduction of filter paper test and density checks for fuel testing, Furfural doping of Kerosene for public depot supply and introduction of blue dyeing of kerosene have also been introduced.